

LOL-HECO-IR-45

Ref: "1987 Survey and 1988 Visits" (Exhibit 7, EDM Report, pages A-12, 13) "1994 Survey" (Exhibit 7, EDM Report, page A-15).

Question(s):

- a. Did HECO inquire from, survey, or consult with utilities that operate small stand-alone systems?
- b. Are the LW experiences of large interconnected mainland utilities relevant to Hawaii?

HECO Response:

- a. No. A complete list of the utilities contacted in 1987 and 1994 appears in Appendix A of Exhibit 7.
- b. The potential for incurring transaction costs often encourages the more frequent/consistent use of LW techniques on select facilities of large interconnected mainland utilities. HECO is not faced with transaction costs for outages on its system and, therefore, the reasons for choosing whether or not to use LW techniques is different. However, the experience of these mainland utilities concerning tools, equipment, line hardware and fittings, line design, training and other technical considerations is relevant to HECO. The experiences of large interconnected mainland utilities is also relevant for certain types of situations such as stringing over or under energized circuits, stringing adjacent or parallel to energized circuits, storm damage repair, and for radial lines serving critical load that must remain energized to avoid disruption of service.